



# Wyoming Crop Weather



Wyoming Field Office  
PO Box 1148 · Cheyenne, WY 82003  
307-432-5600 • FAX 307-432-5598 • [www.nass.usda.gov/wy](http://www.nass.usda.gov/wy)

Released: Monday, August 3, 2009

## Week of July 27 - August 2, 2009

**AGRICULTURAL SUMMARY:** Winter wheat harvest continues.

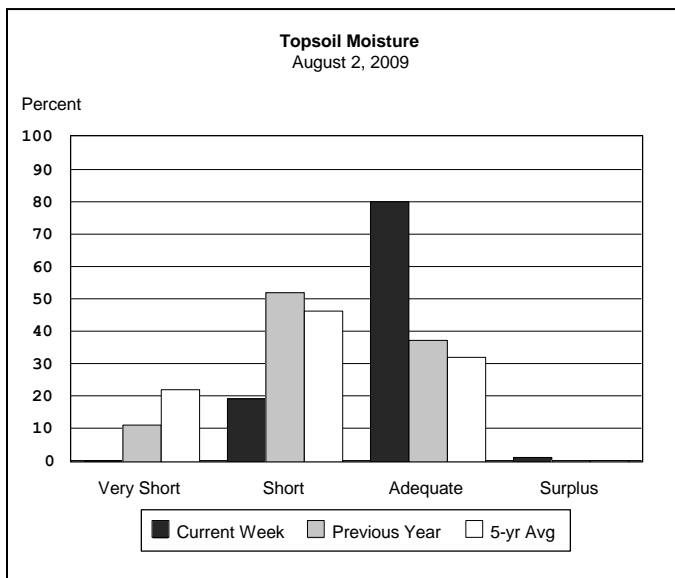
Grasshopper infestations.

Harvest small grain hay.

Warm weather reported in most of the state. Several areas reported grasshopper damage to pastures and alfalfa. Hot and dry weather reported all over the state. High temperatures ranged from high 70's to high 90's. Low temperatures ranged from high 20's to high 40's. Topsoil moisture was at 81 percent adequate or better, up 44 points from last year and up 49 points from the average. Subsoil moisture was at 77 percent adequate, up 41 points from last year and up 52 points for the average.

	This Week	Last Week	Last Year	5-Yr Avg
<b>TOPSOIL</b>				
Very Short	0	0	11	22
Short	19	20	52	46
Adequate	80	79	37	32
Surplus	1	1	0	0
<b>SUBSOIL</b>				
Very Short	4	N/A	19	31
Short	19	N/A	45	44
Adequate	77	N/A	36	25
Surplus	0	N/A	0	0

**Field Crop Report:** There were 6.5 days suitable for field work last week. Ninety-eight percent of barley was in the boot stage and 88 percent headed, 63 percent turning color, 30 percent mature, 11 points below last year and 26 points below the average. Oats were 94 percent jointed, 89 percent in the boot stage and 79 percent headed, 47 percent turning color, 23percent mature; 7 points below 2008 and 19 points below the average. Ninety-five percent of winter wheat was turning color, 90 percent mature, 50 percent harvested, 18 points below the previous year and 32 points below the 5-year average. Fifty-five percent of dry beans were in bloom, 19 percent setting pods, 0 percent leaves turning color 3 points below last year and 1 point below the average. Corn was tasseled at 65 percent, 7 percent silked, down 7 points from last year and 20 points from the average. Ninety-two percent of alfalfa hay has been cut for the first time, down 3 points from 2008 and 6 points below the average. Thirteen percent has been cut of the second cutting, down 14 points from last year and down 19 points from the average. Sixty percent of other hay has been harvested, 9 points above the previous year but 2 point below the 5-year average.



### CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	0	1	85	14
Oats	0	1	9	88	2
Spring Wht	0	1	19	78	2
Winter Wht	0	0	4	95	1
Corn	0	0	6	94	0
Sugarbeets	0	0	7	88	5
Dry Beans	0	0	8	92	0

### CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Boot	98	94	100	100
Barley Headed	88	82	94	97
Barley Turn Color	63	49	64	81
Barley Mature	30	9	41	56
Barley Harvested	6	0	6	26
Oats Jointed	94	91	100	100
Oats Boot	89	85	100	98
Oats Headed	79	66	93	92
Oats Turn Color	47	38	60	68
Oats Mature	23	15	30	42
Oats Harvested	0	0	6	17
Spring Wht Jointed	96	85	100	100
Spring Wht Boot	91	79	100	100
Spring Wht Headed	77	65	96	96
Spring Wht Turn Color	46	38	44	71
Spring Wht Mature	18	8	18	42
Spring Wht Harvested	1	0	5	15
Winter Wht Turn Color	95	93	99	100
Winter Wht Mature	90	84	95	97
Winter Wht Harvested	50	39	68	82
Corn Tasseled	65	54	58	67
Corn Silked	7	3	14	27
Dry Beans in Bloom	55	48	75	77
Dry Beans Setting Pod	19	13	24	39
Alfalfa 1st Cutting	92	87	95	98
Alfalfa 2nd Cutting	13	8	27	32
Other Hay Harvested	60	52	51	62

**Livestock, Pasture, and Range Report:** Range and pasture conditions were at 70 percent good or better, up 22 points from last year and up 38 points from the 5-year average. Stock water supplies were at 93 percent adequate or better, up 19 points from 2008 and up 42 points up from the 5-year average.

### RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	1	16
Poor	4	0	13	21
Fair	26	4	38	31
Good	59	94	38	27
Excellent	11	2	10	5

STOCK WATER	This Week	Last Year	5-Yr Avg
Very Short	0	1	19
Short	7	25	30
Adequate	93	70	50
Surplus	0	4	1

**Weather Summary:** Temperatures during the week ending August 2 averaged at or above normal at 2 of the reporting stations. Average temperatures ranged from 11 degrees below normal at Old Fort Laramie to 3 degrees above normal at Evanston. The high temperature was 96 at Greybull, while the low was 29 degrees at Shirley Basin. Twelve of the 33 reporting stations received below normal weekly precipitation and ten received below normal cumulative precipitation. The largest precipitation for the week was 1.56 inches reported at Lance Creek, which was 1.21 inches above normal precipitation.

**Weather Data for the Week Ending Sunday, August 2, 2009 <sup>1/</sup>**

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
<b>District 1</b>									
Cody	91	45	63	-7	0.21	0.21	0.00	3.94	-3.24
Dubois	81	39	56	-7	0.21	0.21	0.00	9.21	3.13
Greybull	96	46	68	-6	0.06	0.07	-0.01	4.40	-0.60
Jeffrey City	84	42	61	-7	0.19	0.21	-0.02	8.56	1.15
Lake Yellowstone	86	38	59	-6	0.43	0.35	0.08	10.66	1.34
Lander	89	49	65	-8	0.80	0.14	0.66	11.59	2.81
Powell	88	41	63	-7	0.08	0.15	-0.07	4.12	-0.77
Riverton	88	47	65	-6	0.31	0.14	0.17	6.31	1.05
Worland	94	42	66	-9	0.02	0.14	-0.12	4.15	-1.09
<b>District 2</b>									
Big Horn	87	41	62	-9	1.15	0.19	0.96	11.93	2.22
Buffalo-Johnson	88	44	63	-9	1.22	0.24	0.98	9.51	0.23
Gillette	88	45	64	-9	0.72	0.24	0.48	7.92	-3.09
Midwest	89	43	63	-10	0.96	0.22	0.74	8.14	-1.58
Newcastle	92	40	64	-10	0.27	0.44	-0.17	11.45	0.85
Sheridan	92	43	65	-7	0.81	0.21	0.60	8.86	-0.93
Sundance	90	41	63	-9	0.22	0.42	-0.20	10.74	-1.97
<b>District 3</b>									
Big Piney	85	37	60	-1	0.14	0.21	-0.07	7.47	2.92
Evanston	83	47	65	3	0.00	0.19	-0.19	8.37	1.65
Jackson Hole	82	37	58	-5	0.25	0.28	-0.03	13.07	0.11
Thayne	81	38	59	-5	0.14	0.28	-0.14	9.26	-1.71
<b>District 4</b>									
Casper	86	40	63	-9	0.46	0.24	0.22	10.48	1.68
Laramie	80	39	58	-7	0.83	0.35	0.48	7.75	0.40
Rawlins	86	40	61	-8	0.21	0.20	0.01	8.84	2.67
Rock Springs	86	45	65	-4	0.02	0.19	-0.17	5.54	-0.40
Shirley Basin	76	29	52	-10	0.77	0.29	0.48	8.99	2.17
<b>District 5</b>									
Buford	82	39	61	1	1.06	0.47	0.59	14.35	4.48
Cheyenne	82	43	61	-8	0.35	0.49	-0.14	11.05	0.56
Chugwater	86	39	62	-8	1.03	0.41	0.62	16.46	5.70
Douglas	85	42	63	-9	0.38	0.31	0.07	8.81	0.03
Lance Creek	89	45	66	-9	1.56	0.35	1.21	11.13	1.85
Old Fort Laramie	86	39	62	-11	0.34	0.31	0.03	10.04	0.64
Torrington	89	44	65	-8	0.61	0.33	0.28	12.42	2.84
Wheatland	90	43	64	-10	0.59	0.34	0.25	11.69	2.75

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955